

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/593,804
Source: HPWP
Date Processed by STIC: 9/29/06

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IFWP

RAW SEQUENCE LISTING

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,804

TIME: 09:37:10

Input Set : A:\SeqListing.txt

Output Set: N:\CRF4\09292006\J593804.raw

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3 <110> APPLICANT: LIU, et al.
5 <120> TITLE OF INVENTION: HUMAN ANTI-EPIDERMAL GROWTH FACTOR RECEPTOR ANTIBODY
7 <130> FILE REFERENCE: 11245/51003
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/593,804
C--> 10 <141> CURRENT FILING DATE: 2006-09-19
12 <150> PRIOR APPLICATION NUMBER: PCT/US2005/009583
13 <151> PRIOR FILING DATE: 2005-03-21
15 <150> PRIOR APPLICATION NUMBER: 60/624,264
16 <151> PRIOR FILING DATE: 2004-11-02
18 <150> PRIOR APPLICATION NUMBER: 60/554,555
19 <151> PRIOR FILING DATE: 2004-03-19
21 <160> NUMBER OF SEQ ID NOS: 25
23 <170> SOFTWARE: PatentIn Ver. 3.3
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 21
27 <212> TYPE: DNA
28 <213> ORGANISM: Homo sapiens
30 <220> FEATURE:
31 <221> NAME/KEY: CDS
32 <222> LOCATION: (1)..(21)
34 <400> SEQUENCE: 1
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36 Ser Gly Asp Tyr Tyr Trp Ser
37 1 5
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 7
42 <212> TYPE: PRT
43 <213> ORGANISM: Homo sapiens
45 <400> SEQUENCE: 2
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47 1 5
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 48
53 <212> TYPE: DNA
54 <213> ORGANISM: Homo sapiens
56 <220> FEATURE:
57 <221> NAME/KEY: CDS
58 <222> LOCATION: (1)..(48)
60 <400> SEQUENCE: 3
61 tac atc tat tac agt ggg agc acc gac tac aac ccg tcc ctc aag agt    48
62 Tyr Ile Tyr Tyr Ser Gly Ser Thr Asp Tyr Asn Pro Ser Leu Lys Ser
63 1 5 10 15
66 <210> SEQ ID NO: 4

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68 <212> TYPE: PRT
69 <213> ORGANISM: Homo sapiens
71 <400> SEQUENCE: 4
72 Tyr Ile Tyr Tyr Ser Gly Ser Thr Asp Tyr Asn Pro Ser Leu Lys Ser
73   1           5           10           15
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 33
79 <212> TYPE: DNA
80 <213> ORGANISM: Homo sapiens
82 <220> FEATURE:
83 <221> NAME/KEY: CDS
84 <222> LOCATION: (1)..(33)
86 <400> SEQUENCE: 5
87 gtg tcg att ttt gga gtg ggg aca ttt gac tac           33
88 Val Ser Ile Phe Gly Val Gly Thr Phe Asp Tyr
89   1           5           10
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 11
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 6
98 Val Ser Ile Phe Gly Val Gly Thr Phe Asp Tyr
99   1           5           10
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 363
105 <212> TYPE: DNA
106 <213> ORGANISM: Homo sapiens
108 <220> FEATURE:
109 <221> NAME/KEY: CDS
110 <222> LOCATION: (1)..(363)
112 <400> SEQUENCE: 7
113 cag gtg cag ctg cag gag tcg ggc cca gga ctg gtg aag cct tca cag   48
114 Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
115   1           5           10           15
117 acc ctg tcc ctc acc tgc act gtc tct ggt ggc tcc atc agc agt ggt   96
118 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
119           20           25           30
121 gat tac tac tgg agt tgg atc cgc cag ccc cca ggg aag ggc ctg gag   144
122 Asp Tyr Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu
123           35           40           45
125 tgg att ggg tac atc tat tac agt ggg agc acc gac tac aac ccg tcc   192
126 Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asp Tyr Asn Pro Ser
127           50           55           60
129 ctc aag agt cga gtc acc atg tcc gta gac acg tcc aag aat cag ttt   240
130 Leu Lys Ser Arg Val Thr Met Ser Val Asp Thr Ser Lys Asn Gln Phe
131   65           70           75           80
133 tcc ctg aag gtc aac tct gtg acc gcc gca gac acg gct gtg tat tac   288
134 Ser Leu Lys Val Asn Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr

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135          85          90          95
137 tgt gcg aga gtg tcg att ttt gga gtg ggg aca ttt gac tac tgg ggc 336
138 Cys Ala Arg Val Ser Ile Phe Gly Val Gly Thr Phe Asp Tyr Trp Gly
139          100          105          110
141 cag ggc acc ctg gtc acc gtc tca agc 363
142 Gln Gly Thr Leu Val Thr Val Ser Ser
143          115          120
146 <210> SEQ ID NO: 8
147 <211> LENGTH: 121
148 <212> TYPE: PRT
149 <213> ORGANISM: Homo sapiens
151 <400> SEQUENCE: 8
152 Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Lys Pro Ser Gln
153 1          5          10          15
155 Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Gly Ser Ile Ser Ser Gly
156          20          25          30
158 Asp Tyr Tyr Trp Ser Trp Ile Arg Gln Pro Pro Gly Lys Gly Leu Glu
159          35          40          45
161 Trp Ile Gly Tyr Ile Tyr Tyr Ser Gly Ser Thr Asp Tyr Asn Pro Ser
162          50          55          60
164 Leu Lys Ser Arg Val Thr Met Ser Val Asp Thr Ser Lys Asn Gln Phe
165 65          70          75          80
167 Ser Leu Lys Val Asn Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr
168          85          90          95
170 Cys Ala Arg Val Ser Ile Phe Gly Val Gly Thr Phe Asp Tyr Trp Gly
171          100          105          110
173 Gln Gly Thr Leu Val Thr Val Ser Ser
174          115          120
178 <210> SEQ ID NO: 9
179 <211> LENGTH: 33
180 <212> TYPE: DNA
181 <213> ORGANISM: Homo sapiens
183 <220> FEATURE:
184 <221> NAME/KEY: CDS
185 <222> LOCATION: (1)..(33)
187 <400> SEQUENCE: 9
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189 Arg Ala Ser Gln Ser Val Ser Ser Tyr Leu Ala
190 1          5          10
193 <210> SEQ ID NO: 10
194 <211> LENGTH: 11
195 <212> TYPE: PRT
196 <213> ORGANISM: Homo sapiens
198 <400> SEQUENCE: 10
199 Arg Ala Ser Gln Ser Val Ser Ser Tyr Leu Ala
200 1          5          10
204 <210> SEQ ID NO: 11
205 <211> LENGTH: 21
206 <212> TYPE: DNA

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207 <213> ORGANISM: Homo sapiens
209 <220> FEATURE:
210 <221> NAME/KEY: CDS
211 <222> LOCATION: (1)..(21)
213 <400> SEQUENCE: 11
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215 Asp Ala Ser Asn Arg Ala Thr
216   1           5
219 <210> SEQ ID NO: 12
220 <211> LENGTH: 7
221 <212> TYPE: PRT
222 <213> ORGANISM: Homo sapiens
224 <400> SEQUENCE: 12
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226   1           5
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231 <211> LENGTH: 27
232 <212> TYPE: DNA
233 <213> ORGANISM: Homo sapiens
235 <220> FEATURE:
236 <221> NAME/KEY: CDS
237 <222> LOCATION: (1)..(27)
239 <400> SEQUENCE: 13
240 cac cag tat ggt agc aca cct ctc act          27
241 His Gln Tyr Gly Ser Thr Pro Leu Thr
242   1           5
245 <210> SEQ ID NO: 14
246 <211> LENGTH: 9
247 <212> TYPE: PRT
248 <213> ORGANISM: Homo sapiens
250 <400> SEQUENCE: 14
251 His Gln Tyr Gly Ser Thr Pro Leu Thr
252   1           5
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257 <211> LENGTH: 321
258 <212> TYPE: DNA
259 <213> ORGANISM: Homo sapiens
261 <220> FEATURE:
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263 <222> LOCATION: (1)..(321)
265 <400> SEQUENCE: 15
266 gaa att gtg atg aca cag tct cca gcc acc ctg tct ttg tct cca ggg    48
267 Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
268   1           5           10           15
270 gaa aga gcc acc ctc tcc tgc agg gcc agt cag agt gtt agc agc tac    96
271 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Tyr
272           20           25           30
274 tta gcc tgg tac caa cag aaa cct ggc cag gct ccc agg ctc ctc atc   144
275 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile

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276          35          40          45
278 tat gat gca tcc aac agg gcc act ggc atc cca gcc agg ttc agt ggc 192
279 Tyr Asp Ala Ser Asn Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly
280          50          55          60
282 agt ggg tct ggg aca gac ttc act ctc acc atc agc agc cta gag cct 240
283 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu Pro
284 65          70          75          80
286 gaa gat ttt gca gtg tat tac tgt cac cag tat ggt agc aca cct ctc 288
287 Glu Asp Phe Ala Val Tyr Tyr Cys His Gln Tyr Gly Ser Thr Pro Leu
288          85          90          95
290 act ttc ggc gga ggg acc aag gcg gag atc aaa 321
291 Thr Phe Gly Gly Gly Thr Lys Ala Glu Ile Lys
292          100          105
295 <210> SEQ ID NO: 16
296 <211> LENGTH: 107
297 <212> TYPE: PRT
298 <213> ORGANISM: Homo sapiens
300 <400> SEQUENCE: 16
301 Glu Ile Val Met Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
302 1          5          10          15
304 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Tyr
305          20          25          30
307 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile
308          35          40          45
310 Tyr Asp Ala Ser Asn Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly
311          50          55          60
313 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu Pro
314 65          70          75          80
316 Glu Asp Phe Ala Val Tyr Tyr Cys His Gln Tyr Gly Ser Thr Pro Leu
317          85          90          95
319 Thr Phe Gly Gly Gly Thr Lys Ala Glu Ile Lys
320          100          105
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325 <211> LENGTH: 10
326 <212> TYPE: PRT
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
331 linker peptide
333 <400> SEQUENCE: 17
334 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
335 1          5          10
338 <210> SEQ ID NO: 18
339 <211> LENGTH: 5
340 <212> TYPE: PRT
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
345 linker peptide

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,804

DATE: 09/29/2006

TIME: 09:37:12

Input Set : A:\SeqListing.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date